

IDS Polyclonal Antibody

Catalog Number:E-AB-19223

Note: Centrifuge before opening to ensure complete recovery of vial contents.

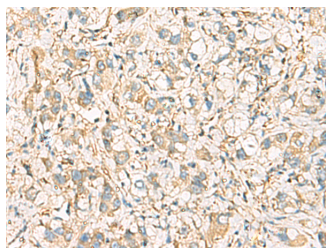
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human IDS
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

IHC	1:50-1:200
ELISA	1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IDS Polyclonal Antibody at dilution of 1:60(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Iduronate 2-sulfatase (IDS) is required for the lysosomal degradation of heparan sulfate and dermatan sulfate. Mutations causing IDS deficiency in humans result in the lysosomal storage of these glycosaminoglycans and Hunter syndrome, an X chromosome-linked disease. An internal proteolytic cleavage occurs to produce the mature IDS present in human liver shown to contain a 42 kDa polypeptide N-terminal to a 14 kDa polypeptide..

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